



PTO/SB/08A (10-01)  
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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	09/336,990		
		Filing Date	06/21/1999 FEB 03 2003		
		First Named Inventor	Jia Xu		
		Art Unit	2156 Technology Center 2100		
		Examiner Name	Kenneth Tang		
Sheet	1	of	3	Attorney Docket Number	

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
KF KT	1	US- 5,640,563	06/17/1997	Carmon	p.4-26
	2	US- 5,742,847	04/21/1998	Knoll, et al.	p.9-23
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FOREIGN PATENT DOCUMENTS						
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Examiner Signature	Kenneth Tang	Date Considered	1/13/05
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		Application Number	09/336,990
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		Group Art Unit	2156
		Examiner Name	Kenneth Tang
		Attorney Docket Number	

Sheet 2 of 3

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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
KT	3	N. C. AUDSLEY, et al, "The end of the line for static cyclic scheduling?" Proc. Fifth Euromicro Workshop on Real-Time Systems, 36-41, 1993.	
KT	4	N.C. AUDSLEY et al, "Putting fixed priority scheduling theory into engineering practice for safety critical applications", 2nd IEEE RTAS'96, Boston, June 1996, p.2-10.	
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KT	6	T. P. BAKER, et al, "The cyclic executive model and Ada," Journal of Real-Time Systems, vol. 1, p.7-25, June 1989.	
KT	7	A. BURNS, et al, "Generating Feasible Cyclic Schedules", Control Engineering Practice, vol. 3, No. 2, 1995, p.151-162.	
KT	8	A. BURNS, "Preemptive priority-based scheduling: an appropriate engineering approach", in Advances in Real-Time Systems, Ed. By S. H. Son, Prentice Hall, 1995, p.225-248,	
KT	9	A. BURNS, et al, "Effective analysis for engineering real-time fixed priority schedulers, "IEEE Trans. Software Eng., 21, 475-480, 1995.	
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KT	11	G. FOHLER, "Flexibility in Statically Scheduled Hard Real-Time Systems", Ph.D. thesis, Institute fur Technische Informatik, TUW, Austria, Apr. 1994, p.1-101.	
KT	12	G. FOHLER, et al, "Heuristic Scheduling for Distributed Hard Real-Time Systems", Research Report 12/1990, Institute fur Technische Informatik, TUW, Austria, 1990, p.1-19.	
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KT	17	K. JEFFAY, et al, "On non-preemptive scheduling of periodic and sporadic tasks", Proc. 12th IEEE Real-Time Systems Symposium (RTSS'91), 1991, p.129-139.	
KT	18	H. KOPETZ, et al, "Distributed fault tolerant real-time systems: the MARS approach", IEEE Micro, Feb. 1989, p.25-40.	

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 3 of 3

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**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
KT	19	E.L. LAWLER, et al, "Scheduling periodically occurring tasks on multiple processors", Information Processing Letters, 12, 1, 1981, p.9-12.	
KT	20	D. W. LEINBAUGH, "Guaranteed response time in a hard real-time environment," IEEE Trans. Software Eng., vol SE-6, Jan. 1980, p.85-91.	
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KT	25	G. MANIMARAN, et al, "A new approach for scheduling of parallelizable tasks in real-time multiprocessor systems", Real-Time Systems, 15, 1998, p.39-60.	
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KT	32	W. ZHAO, et al, "Scheduling tasks with resource requirements in hard real-time systems," IEEE Trans. on Software Engineering, vol. SE-13, May 1987.	

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